

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method of capturing dialog on a computer network, said method comprising:

establishing contact, based on an initial access request to a first network node, with an intermediary node so that a subsequent dialog is directed through said intermediary node by causing requests inbound to said first network node to be directed to said intermediary node and causing responses outbound from said first network node, as responding to said inbound requests, to be directed to said intermediary node,

thereby capturing, in said intermediary node, substantially an entirety of a dialog, as a dialog having begun with said initial access request to said first network node, said inbound requests and said outbound responses being directed to said intermediary node by causing a network address of said intermediary node to be added to said inbound requests and to said outbound requests,

said network address of said intermediary node also being added to inbound requests and outbound responses for any of a second node in said network, said second node being different from said first node, that is visited during said dialog, thereby additionally directing a dialog with said second node through said intermediary node as related to said initial access request;

logging said dialog to a memory, including any visits during said dialog to nodes other

S/N: 10/728,755

Docket: YOR920030318US1 (YOR.481)

than said first node; and

analyzing said dialog to measure at least one parameter related to said dialog,

wherein each node in said network that is visited during said dialog, subsequent to said initial access request, is similarly directed through said intermediary node, until a user does one of:

manually types in a URL;

selects a previously-saved URL from a browser's history file; and

selects a saved URL via a selection menu.

2-30. (Canceled)

31. (Previously presented) The method of claim 1, further comprising at least one of:

filtering a content of said dialog;

modifying a content of responses in said dialog;

logging data of said dialog to a database;

analyzing said data in said logging of said dialog by at least one of data mining and statistical analysis;

displaying at least a portion of said data of said dialog; and

formatting information in said dialog for at least one of logging and displaying said information.

YOR920030318US1 (YOR.481)

S/N: 10/728,755

Docket: YOR920030318US1 (YOR.481)

32. (Canceled)

33. (Previously presented) The method of claim 1, wherein at least one of said at least one parameter that is measured relates to an effectiveness of a web site located at said first network node.

34. (Previously presented) The method of claim 1, wherein at least a portion of said dialog interfaces with a natural language processing module, for determining a context of said dialog.

35. (Previously presented) The method of claim 31, wherein said modifying allows an interview to be dynamically conducted with a user that contacted said first node.

36. (Canceled)

37. (Previously presented) The method of claim 1, wherein:

said first network node comprises a web server;

said intermediary node comprises a proxy/surrogate server;

said initial access request and said inbound requests originate from a user's browser and

said outbound responses are sent to said user's browser; and

YOR920030318US1 (YOR.481)

S/N: 10/728,755

Docket: YOR920030318US1 (YOR.481)

said proxy/surrogate server causes said dialog to be directed through said proxy/surrogate server by adding an address information of said proxy/surrogate server to contents of said dialog.

38. (Previously presented) The method of claim 37, further comprising adding said address information of said proxy/surrogate server to requests from said user's browser to other web servers in said computer network and to responses therefrom, thereby allowing said proxy/surrogate server to additionally capture a dialog between said user's browser and said other web servers.

39. (Previously presented) The method of claim 37, wherein said first network node comprises a first web server on said computer network and wherein the directing of dialog traffic through said proxy/surrogate server continues automatically until terminated by said user by making a URL selection that has not been modified for said direction through said proxy/surrogate server, including dialog traffic by said user's browser with web servers on said computer network other than said first web server.

40. (Previously presented) The method of claim 1, further comprising modifying an outbound response before passing it to a user, in order to conduct an interview with the user.

YOR920030318US1 (YOR.481)

S/N: 10/728,755

Docket: YOR920030318US1 (YOR.481)

41. (Previously presented) The method of claim 1, wherein a user's state during said dialog is determined.

42-43. (Cancelled)

44. (Previously presented) The method of claim 41, wherein said determining of said users' state comprises:

instantiating a state for said user upon entering an interaction by said first initial access request; and

accumulating characteristics of a set of attributes as said dialog continues.

45. (Previously presented) The method of claim 41, wherein said determining of said user's state comprises determining at least one of:

an implied intention of a user; and

a confusion of a user.

46. (Previously presented) The method of claim 45, further comprising dynamically modifying a content of responses to the user, as based upon determining the user's state.

YOR920030318US1 (YOR.481)

S/N: 10/728,755

Docket: YOR920030318US1 (YOR.481)

47. (Currently amended) An apparatus, comprising:

an interface to receive a request from a user to said apparatus serving as a first node in a network and to make transmissions using said network; and

a processor to execute an application program that establishes, based on said request, an intermediary node so that substantially an entirety of a subsequent dialog, as a single dialog initiated by said request to said first network node, is directed through said intermediary node, by causing a network address of said intermediary node to be added to subsequent requests inbound to said first network node and to responses outbound from said first network node as responding thereto, logs said dialog to a memory, including any visits during said dialog to nodes other than said first node, and analyzes said dialog to measure at least one parameter related to said dialog,

said network address of said intermediary node also being added to inbound requests and outbound responses for any of a second node in said network, said second node being different from said first node, that is visited during said dialog initiated by said request to said first node, thereby additionally directing a dialog with said second node through said intermediary node as being a part of the dialog initiated by said request to said first node,

wherein said intermediary node comprises a TCP/IP application that serves as a proxy/surrogate server,

wherein said intermediate node continues to receive dialog with other nodes in said network until the user breaks the dialog by one of:

manually typing a URL;

YOR920030318US1 (YOR.481)

S/N: 10/728,755

Docket: YOR920030318US1 (YOR.481)

selecting a previously-saved URL from a history of a browser used by said
user to connect with said network; and
selecting a saved URL via a selection menu.

48-49. (Canceled)

50. (Previously presented) A tangible storage medium tangibly embodying a set of computer-readable machine instructions to execute a method of capturing dialog on a computer network, said method comprising:

establishing contact, based on an initial access request by a user to a first network node, with an intermediary node, so that substantially an entirety of a subsequent dialog, as begun by said initial access request to said first network node, is directed through said intermediary node, by causing a network address of said intermediary node to be added to subsequent requests inbound to said first network node and to responses outbound from said first network node as responding thereto, said network address of said intermediary node also being added to inbound requests and outbound responses for any of a second node in said network, said second node being different from said first node, that is visited during said dialog, thereby additionally directing a dialog with said second node through said intermediary node as being related to said dialog initiated by said initial access request to said first node;

YOR920030318US1 (YOR.481)

S/N: 10/728,755

Docket: YOR920030318US1 (YOR.481)

logging said dialog to a memory, including any visits during said dialog to nodes other than said first node; and

analyzing said dialog to measure at least one parameter related to said dialog.

51. (Previously presented) The storage medium of claim 50, as comprising one of:

a standalone diskette or storage medium intended to be inserted into a computer drive to upload said instructions onto a computer;

a memory on a computer as storing instructions currently being executed by said computer;

a memory on a computer as storing said set of instructions as selectively loadable for execution by said computer; and

a memory on a computer storing said set of instruction for selectively being downloaded to another computer or device on said network.

YOR920030318US1 (YOR.481)